

INVERTER UNDER-CELLING XPOWER 42QZL



R32
REFRIGERANT



Sleep Mode



Dry Mode



Auto Leak Detection



**Slim and stylish
with high
performance**

INVERTER UNDER-CELLING XPOWER 42QZL



INSTALLATION FLEXIBILITY

- Floor or ceiling installation:

The unit can be installed either on the floor or on the ceiling. It has 3-way piping sockets and 2-way drainage directions that allow for easy installation in every position.

- Fresh air intake:

A ventilation motor can be installed in the fresh-air duct, connected to the ventilation connector, and work with the indoor fan to increase the volume of fresh air (optional).

- Reserved dry contact ports:

With the reserved ports, a remote switch can be easily connected for a remote control. The built-in PCB can produce alarm signal which can be connected to an external alarm light or vibration gauge.

FEATURES



3D Air Flow louvers



Built-in Drain Pump (optional)



Auto Leak Detection



Auto Defrost



Auto Swing



Auto Restart



Timer



Turbo Mode



Sleep Mode



Dry Mode



"My" Mode



Louver Function/ Horizontally



Cold Draft Prevention



Electrical Voltage Protection (168 to 264V)



Bright LCD Screen Remote Control



Wired Control

TECHNICAL CHARACTERISTICS

SINGLE PHASE

INDOOR UNIT

OUTDOOR UNIT

		42QZL018D8S-1	42QZL024R8S	42QZL036R8S
		38QUS018D8S	38QUS024R8S	38QUS036R8S
Cooling capacity	kW	5.30 (2.71-5.57)	7.05(3.20-7.70)	10.50(3.90-10.70)
Heating capacity	kW	5.57(2.42-6.30)	7.40(2.70-8.30)	12.50(2.90-13.50)
Heating capacity at -7°C	kW	4,50	5,30	9,80
Heating capacity at -10°C	kW	4,00	5,50	8,40
Heating capacity at -15°C	kW	3,60	4,90	8,20
SEER/SCOP (average)/SCOP (warmer)	W/W	6.1/4.0/5.1	6.3 / 4.0 / 5.0	6.6 / 4.0 / 5.1
Energy label		A++/A+/A+++	A++ / A+ / A++	A++ / A+ / A+++
Yearly energy consumption	kWh	304/1435/1373	392 / 1855 / 1372	557 / 3045 / 2910
EER/COP	W/W	3.25/3.71	3.07 / 3.47	2.65 / 3.62
Standard current (cooling)	A	7,2	10,1	17,1
Standard input (cooling)	W	1630	2230	3830
Standard current (heating)	A	6,6	9,7	15,3
Standard input (heating)	W	1500	2130	3450

INDOOR UNIT

42QZL018D8S-1

42QZL024R8S

42QZL036R8S

		42QZL018D8S-1	42QZL024R8S	42QZL036R8S
Sound power level	dB(A)	61	62	63
Sound pressure level (high/med/low)	dB(A)	44/42/36	49 / 46 / 41	50 / 46 / 42
Air flow (high/med/low)	m³/h	880/760/650	1200 / 1070 / 850	2160 / 1840 / 1430
Weight	kg	28.0	27.0	41.2
Dimensions (WxDxH)	mm	1068X675X235	1068×675×235	1650×675×235

OUTDOOR UNIT

38QUS018D8S

38QUS024R8S

38QUS036R8S

		38QUS018D8S	38QUS024R8S	38QUS036R8S
Temp range cooling	°C		-15-50	
Temp range heating	°C		-15-24	
Liquid side/Gas side		1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Standard piping length	m	5	5	5
Min piping length	m	3	3	3
Max piping length	m	30	50	65
Max difference	m	20	25	30
Additional charge	g/m	12	24	24
Refrigerant amount	kg	1.15	1.5	2.4
Sound power level	dB(A)	64	67	69
Sound pressure level	dB(A)	57	61	64
Air flow	m³/h	2000	2700	4000
Weight	kg	33.7	49.5	67.0
Dimensions (WxDxH)	mm	800X333X554	845×363×702	946×410×810
Voltage/Hz/Ph			220-240V / 50HZ / 1PH	

Notes:

* Sound data @ cooling mode

* -7°C / -10°C / -15°C heating @ free frequency

* Preliminary Data



TECHNICAL CHARACTERISTICS

THREE PHASE

INDOOR UNIT

OUTDOOR UNIT

		42QZL036R8S	42QZL048R8S	42QZL060R8S
		38QUS036R8T	38QUS048R8T	38QUS060R8T
Cooling capacity	kW	10.50(3.90-11.20)	14.00(4.90-15.10)	15.40(5.20-17.00)
Heating capacity	kW	10.80(2.80-13.90)	15.60(3.80-18.00)	18.00(4.30-19.60)
Heating capacity at -7°C	kW	9,70	11,10	11,50
Heating capacity at -10°C	kW	8,30	10,50	11,10
Heating capacity at -15°C	kW	8,20	8,60	9,90
SEER/SCOP (average)/SCOP (warmer)	W/W	6.5 / 4.0 / 5.1	6.1 / 4.0 / 4.8	6.1 / 4.0 / 5.1
Energy label		A++ / A+ / A+++	A++ / A+ / A++	A++ / A+ / A+++
Yearly energy consumption	kWh	565 / 3045 / 2471	803 / 3885 / 3529	884 / 4130 / 3376
EER/COP	W/W	2.80 / 3.65	2.55 / 2.85	2.55 / 2.95
Standard current (cooling)	A	6,7	9,1	10,1
Standard input (cooling)	W	4000	5500	6050
Standard current (heating)	A	5,1	8,2	10,2
Standard input (heating)	W	2950	5030	6100

INDOOR UNIT

42QZL036R8S

42QZL048R8S

42QZL060R8S

		42QZL036R8S	42QZL048R8S	42QZL060R8S
Sound power level	dB(A)	63	66	68
Sound pressure level (high/med/low)	dB(A)	50 / 46 / 42	54 / 50 / 46	54 / 47 / 43
Air flow (high/med/low)	m³/h	2160 / 1840 / 1430	2330 / 1930 / 1420	2450 / 1830 / 1430
Weight	kg	41.5	41.2	41.4 / 47.8
Dimensions (WxDxH)	mm	1650×675×235	1650×675×235	1650×675×235

OUTDOOR UNIT

38QUS036R8T

38QUS048R8T

38QUS060R8T

		38QUS036R8T	38QUS048R8T	38QUS060R8T
Temp range cooling	°C	-15-50		
Temp range heating	°C	-15-24		
Liquid side/Gas side		3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Standard piping length	m	5	5	5
Min piping length	m	3	3	3
Max piping length	m	65	65	65
Max difference	m	30	30	30
Additional charge	g/m	24	24	24
Refrigerant amount	kgr	2.4	2.8	2.95
Sound power level	dB(A)	69	75	77
Sound pressure level	dB(A)	64	66	66
Air flow	m³/h	4000	7500	7500
Weight	kg	81.5	107.0	112.0
Dimensions (WxDxH)	mm	946×410×810	952×415×1333	952×415×1333
Voltage/Hz/Ph		380-415V / 50HZ / 3PH		

Notes:

* Sound data @ cooling mode
* -7°C / -10°C / -15°C heating @ free frequency

* Preliminary Data

